

  
**Darlaston Urban District Council**



# **REPORT**

ON THE

## **Public Health Services**

For the year 1938

**J. J. MURRAY, M.B., Ch.B., B.A.O., D.P.H.**

Medical Officer of Health.

**J. S. BARKER, M.I.S.E., M.R.S.I.**

Sanitary Inspector.



## HEALTH COMMITTEE.

*Chairman* : Councillor Charles Simmonds.

Councillor Berry, H. V.	Councillor Lowe, T.
, Berry, W. G.	„ Owen, A. G. B.
„ Biddlestone, T. F.	„ Smith, J. A.
„ Crawford, G. H.	„ Stanbury, W. W.
„ Garrington, G. J.	„ Ward, E.
„ Hall, C. H.	„ Wesson, F. C.
„ Haycock, A. J. J.	„ Wiley, F. G.
Councillor Jenkins, R.	

## HOUSING COMMITTEE.

*Chairman* : Councillor H. B. Marston

All Members of the Council (as above) and  
including

Councillor Partridge, G. W.	Councillor Bayley, T. P.
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## STAFF OF THE HEALTH DEPARTMENT.

*Medical Officer of Health* :

John James Murray, M.B., Ch.B., B.A.O., D.P.H.

*Chief Sanitary Inspector and Housing Officer* :

J. S. Barker, M.I.S.E., M.R.S.I.

*Additional Sanitary Inspector* :

L. R. Turbin, Cert. S.I.B., M.S.I.A.

*Clerks* :

D. A. Anderson.

Miss D. Davies.

*Health Visitors and School Nurses* :

(These Officers are under the control of the Staffordshire County  
Council).

Miss F. E. Berry, C.M.B., S.R.N.

Miss M. J. Clark, C.M.B., S.R.N.

Miss M. Lamb, C.M.B., S.R.N.

# ANNUAL REPORT

*of the*

## MEDICAL OFFICER OF HEALTH

**FOR 1938.**

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Mr. Chairman and Gentlemen,

I have the honour to present to you my Report for the year ending 31st December, 1938.

The Birth Rate, 19.81 per 1,000, maintains an increase, being fractionally higher than last year; the preponderance of males over females being again to be noted. For the country as a whole the rate is 15.1.

There is a welcome decrease in the Death Rate which is 11.38 per 1,000, as compared with last year's figure of 12.36. The National Rate is 11.6 per 1,000.

There is, unfortunately, a very large increase in the infantile mortality rate, which is 64.67, chiefly accounted for by the large number of premature births. The rate for 1937 was exceedingly low, however, and an increase was to be expected.

Deaths from Cancer total 32, being one more than last year.

Deaths from Tuberculosis number 8, a marked decrease as compared with the previous figure of 20.

The Joint Infectious Disease Hospital scheme is proceeding slowly, but surely, and in the near future it is to be hoped that efficient treatment will be readily available for those suffering from communicable disease. The Diphtheria Immunization Scheme

inaugurated during the year achieved a fair\* measure of success and doubtless will become more popular with increased general recognition of its value.

In the re-housing of slum dwellers and cases of overcrowding, steady progress is to be recorded, to the marked advantage of those affected.

The opening of the Baths added markedly to the amenities of the area and they are proving themselves a most popular form of health-giving exercise.

I wish to acknowledge with gratitude the interest and encouragement of Members of the Council and Public Health Committee during the year, and to record my appreciation of the work done by Mr. J. S. Barker, Chief Sanitary Inspector, and his staff, to whom my sincere thanks are due.

I am,

Mr. Chairman and Gentlemen,

Your obedient Servant,

J. J. MURRAY,

*Medical Officer of Health.*



## SECTION A.

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)	...	...	...	...	...	1,533
Registrar-General's estimate of resident population						
mid-year 1937	...	...	...	...	...	20,290
Number of inhabited houses			...	...	...	4,941
Rateable Value (1/4/39)	...	...	...	...	...	£74,181
Sum represented by a Penny Rate (1938-1939)					...	£277

The population is mostly artisan, chiefly engaged in the nut and bolt industry, engineering, the manufacture of screws of every variety, railway fastenings and general ironwork, roof bridges and girders, and every kind of wrought and cast ironwork, files, axle pulleys, wire guages and gun locks, and in the manufacture of candles and soap. Brick-making and pottery ware and rope making are among the principal trades.

My thanks are due to Mr. R. A. Wood, the Manager of the Darlaston Employment Exchange, for the statistics given below :—

Unemployed :		1935	1936	1937	1938
Men aged 21 and over	...	832	280	316	584
Young Men (aged 18-20)	...	18	11	11	36
Boys (aged 16-17)	...	14	2	4	3
Women (aged 21 and over)		123	121	163	428
Young Women (aged 18-20)		10	8	9	56
Girls (aged 16-17)	...	9	2	3	21
		<hr/>	<hr/>	<hr/>	<hr/>
Total	...	1006	424	506	1128
		<hr/>	<hr/>	<hr/>	<hr/>
Made up of :—					
Wholly unemployed	...	598	327	334	633
Temporary stoppages or short time workers	...	408	97	172	495

The figures quoted are in respect of the Live Register as at 31st December, 1938.

**VITAL STATISTICS.**

	Total.	Males.	Females.	Birth Rate per 1,000 of the estimated resident population.
Live Births :—				
Legitimate	394	210	184	19.81
Illegitimate	8	5	3	
	<hr/>	<hr/>	<hr/>	
Total	402	215	187	
	<hr/>	<hr/>	<hr/>	

	Total.	Males.	Females.	Rate per 1,000 total (live and still) births.
Still-births (all legitimate).	10	4	6	24.47

	Total.	Males.	Females.	Death Rate per 1,000 of the estimated resident population.
Deaths	231	130	101	Crude 11.38 Adjusted 14.11

The adjusted Death Rate is obtained by multiplying the Crude Death Rate by a factor (1.24) which gives an adjusted Death Rate, which would result if the age and sex distribution has been the same as that for the country as a whole, but this factor is based upon the 1931 census, and consequently may not be perfectly accurate for the year 1938.

	Deaths.	Rate per 1,000 (live and still) births.
Deaths from Puerperal Causes :—		
Puerperal Sepsis	...	Nil.
Other Puerperal Causes	...	2.48
	<hr/>	<hr/>
Total	...	2.48
	<hr/>	<hr/>

**Infantile Mortality.**

Number of Infant Deaths (16 males, 10 females)	...	26
Death Rates of Infants under one year of age :—		
All Infants per 1,000 live births	...	64.67
Legitimate infants per 1,000 live births (legitimate)	...	60.91
Illegitimate infants per 1,000 live births (illegitimate)	...	250
Deaths from Cancer (all ages)	...	32
Deaths from Measles (all ages)	...	Nil
Deaths from Whooping Cough (all ages)	...	2
Deaths from Diarrhoea (under two years of age)	...	2

Table I.

**BIRTH RATES.**

Year.	DARLASTON.		England and Wales Birth Rate.
	Number of Births.	Birth Rate.	
1932	345	17.43	15.3
1933	348	17.56	12.3
1934	343	17.15	11.8
1935	399	19.84	11.7
1936	340	17.04	14.8
1937	382	19.05	14.9
1938	402	19.81	15.1

Table II.

**DEATH RATES.**

Year.	DARLASTON.		England and Wales. Death Rate.
	Number of Deaths.	Death Rate.	
1932	209	10.56	12.0
1933	208	10.49	12.3
1934	202	10.10	11.8
1935	228	11.34	11.7
1936	213	10.68	12.1
1937	248	12.36	12.4
1938	231	11.38	11.6

Table III.

**INFANTILE MORTALITY.**

Year.	Births.	DARLASTON.		England and Wales. Rate per 1,000 Live Births.
		Deaths.	Rate per 1,000 Live Births.	
1932	345	21	60.87	65
1933	348	21	60.34	64
1934	343	18	52.47	59
1935	399	22	55.14	57
1936	340	22	64.06	59
1937	382	12	31.41	58
1938	402	26	64.67	53



TABLE IV.

## Summary of Vital Statistics of Adjacent Authorities, 1938.

District.	Population.	Birth Rate.	Death Rate		Infantile Mortality.	Death Rate from Tuberculosis per 1,000.	
			Crude.	Standardised.		Respiratory.	Other Tubercular Diseases.
<b>DARLASTON</b> ...	<b>20,290</b>	<b>19.81</b>	<b>11.38</b>	<b>14.11</b>	<b>64.67</b>	<b>0.39</b>	<b>0.60</b>
Brierley Hill	46,360	16.63	10.46	11.51	49.29	0.65	0.11
Willenhall	28,100	19.9	11.4	13.5	64.4	0.78	0.21
Walsall ...	107,300	18.62	10.99	12.3	64.56	0.60	0.06
Tipton ...	36,980	21.47	12.08	14.25	56.00	0.78	0.16
Oldbury ...	45,450	19.88	10.42	10.71	56.41	0.66	0.13
Bilston ...	31,430	20.3	12.1	14.76	79.00	0.63	0.22
Wednesbury	33,370	18.0	12.1	13.91	71.5	0.53	0.05
West Bromwich	82,680	18.9	12.14	13.83	57.58	0.64	0.12
Coseley ...	28,850	21.49	11.54	13.38	59.67	0.41	0.13
Sedgley ...	20,350	15.8	10.9	11.6	53.0	0.34	0.20

TABLE V.

BIRTH-RATES, DEATH-RATES OF MORTALITY, MATERNAL DEATH RATES AND  
INFECTIOUS DISEASE NOTIFICATION RATES IN THE YEAR 1938.

	Rate per 1,000 Population.	ANNUAL DEATH-RATE PER 1,000 POPULATION										Rate per 1,000 Live Births.	Notifications per 1,000 Population.					
	Live Births	Still-Births	All Causes	Typhoid and Para-typhoid Fever	Small-Pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Diarrhoea and Enteritis (under 2 years)	Total Deaths under 1 year	Small-Pox	Scarlet Fever	Diphtheria	Enteric Fever	Erysipelas	Pneumonia
England and Wales.....	15.1	0.60	11.6	0.00	0.00	0.04	0.01	0.03	0.57	0.11	5.5	53	0.00	2.41	1.58	0.03	0.40	1.10
126 County Boroughs and Great Towns including London.....	15.0	0.65	11.7	0.00	0.00	0.05	0.01	0.03	0.07	0.10	7.8	57	0.00	2.60	1.85	0.03	0.46	1.28
148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census, 1931) .....	15.4	0.60	11.0	0.00	0.00	0.03	0.01	0.02	0.06	0.11	3.6	51	0.00	2.58	1.53	0.04	0.39	0.98
London Administrative County .....	13.4	0.48	11.4	0.00	0.00	0.06	0.01	0.03	0.05	0.06	13.1	57	0.00	2.05	1.90	0.05	0.46	0.98
<b>DARLASTON</b> .....	<b>19.81</b>	<b>0.49</b>	<b>11.38</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.09</b>	<b>0.09</b>	<b>0.34</b>	<b>0.00</b>	<b>65</b>	<b>0.00</b>	<b>1.51</b>	<b>1.77</b>	<b>0.00</b>	<b>0.19</b>	<b>2.66</b>

The Maternal Mortality Rates for England and Wales are as follows :

Per 1,000 Live Births

Per 1,000 Total Births

The Maternal Mortality Rates for Darlaston are as follows :

Per 1,000 Live Births

Per 1,000 Total Births

Puerperal Sepsis	Others.	Total.
...	2.26	3.23
0.97	2.17	3.11
0.94		
0.00	2.46	2.46
0.00	2.42	2.42

TABLE VI.

CAUSES OF DEATH.						M.	F.
All Causes	...	...	...	...	...	130	101
1 Typhoid and Paratyphoid Fevers	...	...	...	...	...	—	—
2 Measles	...	...	...	...	...	—	—
3 Scarlet Fever	...	...	...	...	...	—	—
4 Whooping Cough	...	...	...	...	...	2	—
5 Diphtheria	...	...	...	...	...	1	1
6 Influenza	...	...	...	...	...	3	4
7 Encephalitis Lethargica	...	...	...	...	...	—	—
8 Cerebro-Spinal Fever	...	...	...	...	...	2	—
9 Respiratory Tuberculosis	...	...	...	...	...	6	2
10 Other Tuberculosis	...	...	...	...	...	—	—
11 Syphilis	...	...	...	...	...	—	—
12 General paralysis of the insane, tabes dorsalis...	...	...	...	...	...	—	—
13 Cancer	...	...	...	...	...	19	13
14 Diabetes	...	...	...	...	...	—	—
15 Cerebral Haemorrhage,	...	...	...	...	...	8	7
16 Heart Disease	...	...	...	...	...	20	18
17 Aneurysm	...	...	...	...	...	—	—
18 Other Circulatory Diseases	...	...	...	...	...	7	3
19 Bronchitis	...	...	...	...	...	8	2
20 Pneumonia	...	...	...	...	...	19	7
21 Other Respiratory Diseases	...	...	...	...	...	5	1
22 Peptic Ulcer	...	...	...	...	...	1	—
23 Diarrhoea, etc. (under 2 years)	...	...	...	...	...	—	2
24 Appendicitis	...	...	...	...	...	1	2
25 Cirrhosis of Liver	...	...	...	...	...	1	—
26 Other Liver Diseases	...	...	...	...	...	—	—
27 Other digestive diseases	...	...	...	...	...	3	1
28 Nephritis	...	...	...	...	...	—	3
29 Puerperal Sepsis	...	...	...	...	...	—	—
30 Other Puerperal causes	...	...	...	...	...	—	1
31 Congenital debility, premature birth, mal- formations, etc.	...	...	...	...	...	7	6
32 Senility	...	...	...	...	...	4	13
33 Suicide	...	...	...	...	...	2	—
34 Other Violence	...	...	...	...	...	5	6
35 Other defined causes	...	...	...	...	...	6	9
36 Ill-defined causes	...	...	...	...	...	—	—
Deaths of Infants under 1 year :							
Total	...	...	...	...	...	16	10
Legitimate	...	...	...	...	...	16	8
Illegitimate	...	...	...	...	...	—	2
Live Births :							
Total	...	...	...	...	...	215	187
Legitimate	...	...	...	...	...	210	184
Illegitimate	...	...	...	...	...	5	3
Stillbirths :							
Total	...	...	...	...	...	4	6
Legitimate	...	...	...	...	...	4	6
Illegitimate	...	...	...	...	...	—	—

**Mortuary.**

This is situated at the rear of the Town Hall and was erected in 1935. Adjoining the mortuary there is a new building for the storage of condemned meat and other foods.

6 bodies were conveyed to the Mortuary during the year.

Deaths from violence: There were 13 deaths from violence during the year, 2 of these being due to Suicide.

**SECTION B.****GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.****Public Health Officers of the Local Authority.**

The Medical Officer of Health is also Assistant County Medical Officer of Health for the County of Stafford, and his time is divided between the two Authorities. This enables the town to have the services of a full-time officer as his work for the County is entirely in Darlaston.

He is responsible for the general public health of the district and the general supervision of the work of the Health Department. As a County official he is also responsible for the School Medical work and the Maternity and Child Welfare work.

There are two full-time Sanitary Inspectors who are qualified as Meat and Food Inspectors in addition to their Sanitary Inspector's qualification. The chief of these officials also acts as Cleansing Superintendent.

There are two Clerks attached to the Health Department.

Under the Staffordshire County Council there are three Health Visitors who are allocated to the Darlaston area. The co-operation of these ladies is assured through the Medical Officer of Health, who is in constant touch with them in his capacity as Assistant County Medical Officer.



### Laboratory Facilities.

Pathological and bacteriological specimens are sent to the County Laboratory at Stafford. No charge is made by this laboratory for the examination of these specimens. Advantage is taken of these facilities by the general practitioners of the town and by this department. The following is the record of specimens examined during the year :—

Examination of Throat and Nasal Swabs for the presence of the Diphtheria bacillus						313
Positive	...	...	...	...	...	31
Negative	...	...	...	...	...	282
Examination of Sputum for the presence of the Tubercle bacillus						117
Positive	...	...	...	...	...	20
Negative	...	...	...	...	...	97

### Ambulance Facilities.

A new and well-equipped ambulance has been provided by the Council for the removal of accident and non-infectious cases, which is proving of splendid service. In consequence, the vehicle formerly used for these purposes is now available for the removal of infectious disease cases.

### Nursing in the Home.

Late in 1932 arrangements were made between the local Nursing Institute and the Council for home nursing in the case of complicated measles. This applied to children under five years of age. No other provision is made by the Local Authority for the home nursing of either infectious or general diseases.

Two general nurses are available in Darlaston. These ladies are under the control of the Darlaston Nursing Association. The good work accomplished by this Association and their ready co-operation with us is much appreciated in this department.

### Clinics and Treatment Centres.

We are fortunate in having two central and well-equipped Clinics in Darlaston. These Clinics are under the County Authority.

The School Clinic is situated within convenient access to all the schools and is open daily for dressings and the treatment of minor ailments. The Medical Officer of Health in his capacity as Assistant



County Medical Officer attends this clinic weekly, and is readily available should occasion arise. This clinic is adjacent to one of the largest schools, and is directly opposite to the new baths.

The services of a Dental Surgeon are available during nine months of the year. A great amount of work is done by this gentleman in the well-equipped dental clinic, which forms part of the premises of the School Clinic. The primary object of the Dental Clinic is, as with other branches of the Health Services, preventive in character, and early treatment of dental defects is provided for by the routine inspection of the school children.

An Ophthalmic Surgeon attends the School Clinic to advise on cases which require treatment, and to prescribe for cases of defective vision.

These cases are found during the routine and special inspection of school children, and during the usual sessions of the School Clinic and Welfare Centre.

The Welfare Centre is held bi-weekly in the Jane Mills Institute in Rectory Avenue. Infants and toddlers attend here and are kept under regular supervision until they attain the age of five years when they are transferred to the School Medical Service. This Centre is under the control of the Medical Officer of Health in his capacity as Assistant County Medical Officer, and he has the assistance of two Health Visitors.

At this Centre an Ante-Natal Clinic is held once weekly, when the midwives are encouraged to bring their own cases for consultation with the Medical Officer. One of the Health Visitors is also in attendance.

These Clinics are all under the administration of the Staffordshire County Council, and are staffed by the same personnel. Co-ordination of the work is thus assured.

Tuberculosis is treated at the Tuberculosis Dispensary, Wednesbury, and patients are referred to the Tuberculosis Officer by the patients' own medical practitioners or by the Medical Officer of Health.

Tonsils and Adenoids cases are treated under the County Education Committee's scheme, and there is a similar scheme in operation for Orthopaedic cases.

The treatment of Venereal Diseases is under the administration of the County Council, and Special Clinics for these cases are held at the various voluntary hospitals.

## **HOSPITALS.**

### **1. Isolation Hospital.**

The Darlaston Isolation Hospital is no longer available for treating infectious maladies, having been closed on the grounds of unsuitability in April, 1936.

When proper and effective home isolation can be arranged in cases of Scarlet Fever the removal to hospital does not arise, but notwithstanding this the difficulty of obtaining admission for cases of Diphtheria to the hospitals of neighbouring Authorities, apart from the cases of Measles and Whooping Cough, which under ideal conditions would be hospitalised, it will be realised that the provision of a hospital available for Darlaston (with other Authorities) will supply an urgent need.

A scheme to this end is making steady progress, and it is to be hoped that during the forthcoming year the crystallisation of these endeavours will ensue.

### **2. Small-Pox Hospital.**

This hospital is situated at Moxley and is under the control of a Small-Pox Joint Hospital Board, of which Darlaston is a constituent authority.

### **3. Sanatoria.**

The male Sanatorium is at Prestwood, and the Sanatoria for women are at Yarnfield (near Stone) and Groundslow. Cases of Surgical Tuberculosis are treated at Standon Hall and Woodlands, and there is a special Sanatorium for children at Himley.

### **4. Maternity and Children.**

There is no special hospital provided for maternity cases or for the treatment of children. Nursing assistance is provided for maternity cases by the County Council. The County Council also provides for medical and specialist attention in cases where this is required. Women and children requiring hospital treatment may be sent to the hospitals of Walsall and Wolverhampton.

### **5. Orthopaedic.**

The County have provided for the specialist treatment of these cases in special clinics and they are referred to hospital if they require in-patient treatment.

## 6. Other.

There are no other provided hospitals, but the following General Hospitals are within easy reach of Darlaston :—

Wolverhampton :

The Royal Hospital : medical and surgical cases.

Diseases of the Ear, Nose and Throat ; Skin Diseases.

The Women's Hospital.

Wolverhampton and Midland Counties' Eye Hospital.

Walsall :

General Hospital : medical and surgical cases.

Diseases of Skin, Diseases of the Ear, Nose and Throat.

Birmingham :

All the hospitals of Birmingham are within reach of Darlaston.

## Midwifery and Maternity Services.

There are four registered midwives who are practising in the area. Two of these ladies are attached to the staff of the Nursing Institute. The midwives are all under the supervision of the County Authority.

## Maternity and Nursing Home.

There are no maternity or nursing homes in the area.

## Maternal Mortality.

The County Council inquire into all cases of maternal death occurring in this district, and also investigate cases of Puerperal Pyrexia.

## List of Acts, Bye-Laws and Local Regulations relating to Public Health in force in the district.

Public Health Amendment Act, 1890.

Infectious Disease (Notification) Act, 1889 (Prevention) Act, 1890.

Adopted 23rd March, 1921.

Baths and Wash-houses Act, 1849/18. Adopted 3rd October, 1905.

Various sections of P.A.A.A. Act, 1907. By Order, April, 1909.

Notifications of Births Act, 1907. Adopted 1st February, 1910.

Slaughter of Animals Act, 1933.

Public Health Act, 1936.

## Bye-Laws in force.

Pleasure Grounds, 6th January, 1903.

Nuisances, 6th June, 1905.

Slaughterhouses, 6th June, 1905.

Dairies, Cowsheds, Milkshops, 6th June, 1905.

George Rose Park and Owen Recreation Ground, 20th January, 1926.

Public Health Act, 1925 (including the adoptive sections of the Act).



## SECTION C.

## SANITARY CIRCUMSTANCES OF THE AREA.

**Water Supply.**

This district is served with a continuous supply of water from the South Staffordshire Water Company. No contamination has been reported, and the supply is satisfactory both in quality and quantity.

I am indebted to Mr. Fred J. Dixon, M.Inst., C.E., M.I.Mech.E., Engineer-in-Chief, South Staffordshire Water Works Company, for the following report on a recent sample of water.

*Bacteriological Examination.*

Bacteria. Colonies per ml.

Nutrient Agar at 20°C. 3 days	...	...	.25
Nutrient Agar at 37°C. 1 day	...	...	—
Nutrient Agar at 37°C. 2 days	...	...	.25

Bacterium Coli.

Presumptive Test	...	...	...	Absent
Confirmatory Tests	...	...	...	Absent

*Physical Characters.*

Colour (Burgess)	...	...	...	2 mm
Turbidity	...	...	...	Trace susp. matter
Taste	...	...	...	Normal
Odour	...	...	...	Nil.

*Chemical Analysis (expressed in Parts per 100,000).*

pH.	...	...	...	7.4
Alkalinity (CaCO <sub>3</sub> )	...	...	...	17.7
Chlorides (Cl.)	...	...	...	12.09
Ammoniacal Nitrogen	...	...	...	Trace
Albuminoid Nitrogen	...	...	...	Trace
Oxidised Nitrogen	...	...	...	.23
Oxygen absorbed (3 hrs. at 27°C.)	...	...	...	.012
Temporary Hardness	...	...	...	16.0
Permanent Hardness	...	...	...	2.4
Total Hardness	...	...	...	18.4
Total Solids (dried at 180°C.)	...	...	...	46.2
Calcium (Ca)	...	...	...	6.6
Magnesium (Mg.)	...	...	...	.6
Iron (Fe)	...	...	...	.002
Magnesium (Mn)	...	...	...	Nil
Poisonous Metals	...	...	...	Nil

(Signed) G. V. HALL,

Chemist and Bacteriologist.

## **DRAINAGE AND SEWERAGE.**

The present Sewage Disposal Works for the bacteriological treatment of the sewage of the district came into operation in 1924. They were extended and made sufficient for the present needs of the district during 1935.

The installation to treat a D.W.F. of 550,000 gallons per 24 hours, is based on a water consumption of 25 gallons per head. The total area of the sludge beds is  $1\frac{1}{2}$  acres, and the total area of land available for sewage disposal works is  $26\frac{1}{4}$  acres.

A full description of these works was given in the Annual Report for 1935. They continue to be satisfactory and are sufficient for our present needs.

## **RIVERS AND STREAMS.**

The only stream in the district is a small water-course, which is a tributary of the river Tame. Pollution of this stream is not taking place.

### **Shops Act.**

No action has been necessary under the Shops Acts during the year.

## **SWIMMING BATHS.**

A very welcome addition to the district amenities was provided by the opening of the Baths on the 28th May, 1937.

They are proving most popular amongst the citizens, young and old, and have been patronized steadily and consistently throughout the year. As a unit in the national drive for healthful exercise, they are playing a notable part and have most obviously fulfilled a long-felt want in the area. Reports recently received from chemical and bacteriological analyses show a most satisfactory state of affairs regarding the efficiency of the chlorination process in preventing the development of harmful organisms, thus allowing the full benefit to the community of a most excellent and useful form of recreation.

### **Refuse Removal.**

The work of refuse removal is dealt with in detail in your Sanitary Inspector's report.

The motor vehicle which has been provided has considerably reduced the time spent in haulage to the tips, of which there are two, and has increased the efficiency of this work.



The system of disposal is by controlled tipping, all material being covered as soon as deposited.

### **Sanitary Accommodation.**

This area is entirely on the water carriage system with the exception of some 21 privies in the Bentley area.

Delay in the approval of the scheme for sewer extension has held up their conversion, but it is hoped that early next year they will be removed.

### **Smoke Abatement.**

No complaints have been received this year regarding factory smoke and no action has been necessary in this sphere of work.

### **Cemeteries.**

There is one Cemetery in Darlaston. It occupies an area of  $8\frac{1}{2}$  acres.

### **Open Spaces and Pleasure Grounds.**

Darlaston is situated in a very fortunate position with regard to industry. The employment of the people is an important factor in assuring contentment of mind and nutrition of body. In these modern days, with increase in leisure hours, the provision of open spaces must also be taken into consideration. Darlaston has several areas which are laid out as parks and pleasure grounds and it is hoped that the Council will provide an adequate number of open spaces as and when Bentley is developed. I have the assurance of the surveyor that this matter will receive his consideration.

## **SCHOOLS.**

There are seven elementary schools and one intermediate school in the district. Two of these schools are Church Schools and one Roman Catholic. All the others are Council Schools and under the control of the Staffordshire Education Committee with local school managers.

## SECTION D.

### HOUSING.

#### Progress during the Year.

The number of new houses erected during the year was 247, of which 113 were built by private enterprise, the remaining 134 being erected by the Council under the 1930 and 1936 Housing Acts.

Housing Schemes at Bentley and Moxley, involving the erection of 220 houses on the former site, which is in course of completion, and 282 houses on the latter, which is in its initial stages, when accomplished, will greatly improve the domestic environment of the district.

The number of houses demolished pursuant to Demolition Orders was 118.

#### Clearance Areas.

The following houses were represented :—

Blakemore's Lane, No. 7	...	...	...	14 houses.
Pinfold Street and St. John's Road, No. 8	...	...	...	26 „
Willenhall Street, No. 9	...	...	...	5 „
Catherine's Cross, No. 10	...	...	...	10 „
Great Croft Street, No. 11	...	...	...	24 „
Great Croft Street, No. 12	...	...	...	10 „
Total houses				89

The following estimate of housing requirements includes both overcrowding and slum clearance needs as approved by the Council :

182	houses required to abate overcrowding.
201	houses required to re-house Clearance Areas families.
81	Individual unfit houses—Demolition Orders served.
34	Individual unfit houses—Action begun.
50	Individual unfit houses—Action contemplated.
548	Total houses required.

17 new cases of overcrowding were reported during the year and 81 cases were abated, 518 persons being affected. At the end of the year there remain 182 dwelling-houses overcrowded.

Having regard to the exigencies of the times, it can be said that good progress is being made with re-housing schemes, and that allowing for the congestion which is a characteristic of the area, the "spreading-out" process is being accomplished slowly but surely, with the least amount of inconvenience to the persons involved.

## **SECTION E.**

### **INSPECTION AND SUPERVISION OF FOOD.**

#### **Milk Supply.**

There are 40 Registered Retailers, 11 of whom reside within the area, and 3 Registered Cowkeepers in the district.

The figures for the previous year were 37 Retailers, 11 residential, together with 5 Cowkeepers.

Despite efforts to the contrary, the public do not seem to appreciate the safety value of Pasteurised Milk, especially as regards children. The juvenile consumption of sterilised and condensed milk being rather high. There is no doubt whatever that responsible authorities favour pasteurisation by means of which the nutritional powers of milk are not vitiated by the introduction of tubercular germs into the system of the youthful ingurgitant. It is to be noted that the delivery of milk in this district, often made with open can and dipper, is not entirely free from the possibility of contamination especially in dry and dusty weather, or by the hands of the vendor; the universal use of closed containers, waxed, glass or other substance, leaving small possibility of dirt entrance, being worthy of commendation.

#### **Meat and Other Foods.**

This work is carried out by the Sanitary Inspectors, who are qualified Inspectors of Meat and Foods and hold the Diploma of the Royal Sanitary Institute. The details of the inspections paid and the weight of meat destroyed during the year will be found in the report of the Chief Sanitary Inspector. There are 4 licensed and 2 registered slaughterhouses in the district.

#### **Adulteration, etc.**

The County Authority is responsible for all inspection and for taking action in these cases.

#### **Chemical and Bacteriological Examination of Foods.**

The County is the responsible Authority.



## **SECTION F.**

### **PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.**

The total number of infectious disease notifications shows an increase, 130 being notified as against 108 for 1937.

Scarlet Fever cases numbered 32, the figure for the previous year being 21, an increase of 11 cases. Of the total 13 cases were sent to hospital. There were no deaths.

Diphtheria cases were also increased. 36 notifications being received, compared with 21 in 1937, two of which terminated fatally. Thirty cases received hospital treatment, albeit there was often much difficulty in obtaining a vacancy, a state of affairs which will be remedied by the new hospital to be provided. The location of a supply of Diphtheria Anti-toxin at the Health Department has, as before, been readily available at all times and has much been used.

School teachers notify this department on special forms provided by the Staffordshire County Council of cases of infectious disease which have come to their notice and have been of much use in tracing an infection in its early stages. They are particularly helpful in non-notifiable diseases such as Chicken-pox, Whooping Cough and Measles.

#### **Pneumonia.**

There were 54 cases notified during the year as compared with 48 in 1937, deaths from this disease numbering 26, an increase on the previous year's figures of 21.

#### **Whooping Cough.**

Two deaths from this disease took place, the terminal cause in each case being Broncho-pneumonia, furnishing a death rate of 0.9 per 1,000 of the population.

#### **Enteric Fever.**

No case of Enteric Fever has been notified in this district since 1917.

#### **Ophthalmia Neonatorum.**

Three cases were notified during the year, being treated by the Health Visitors under the supervision of private practitioners; complete recoveries being made in each case.

### **Puerperal Pyrexia.**

Cases notified during the year were nil, as compared with 8 in 1937. One death took place from other puerperal causes (cerebral embolism).

### **Erysipelas.**

Four cases were notified, all resulting in recovery.

### **Cerebro-Spinal Fever.**

There were two deaths from this disease during the year, both occurring in a general hospital. They were two male infants of 5 and 13 months respectively.

### **Influenza.**

There were 7 deaths from Influenza as against 5 in 1937.

### **Measles.**

No deaths were attributed to this disease during the year.

### **Encephalitis Lethargica.**

No deaths were recorded.

### **Diphtheria Immunization.**

This procedure was begun during the latter half of 1938, the children whose parents were asked for their consent being those of seven and under. A combined explanation and consent form was forwarded to the selected schools by the School Medical Department of the Staffordshire Health Service, these being distributed to the children by the Principals of the institutions notified, the completed forms being forwarded to the Darlaston Health Department who then made arrangements for the carrying out of the actual process. T.A.M. prophylactic was used, the course being completed by three injections at fortnightly intervals. A certain amount of confusion despite previous explanation existed as to the measure and following the first series of injections there was a recantation on the part of several objectors. The acceptance rate of 43.4% is definitely encouraging and gives rise to hope of a better figure in the future with increased recognition of the painless nature and efficacy of the measure. School figures are appended below :—

Total forms issued	...	...	1188
Acceptances	...	...	516
Total number of injections	...	...	1548



Schools.	Forms issued.	Acceptances.	% Rate.
Pinfold Street	161	65	40.37
Dorsett Road	323	178	55.10
Old Church	275	119	43.27
The Green	162	93	57.40
Slater Street	230	47	20.43
St. Joseph's	37	14	37.83

The following Table shows the Ward distribution of Infectious Disease Notifications with the total number of houses therein :—

WARD.	Houses occupied	Scarlet Fever	Diph- theria	Pneu- monia	Ery- sipelas	Cerebro- Spinal Fever	Oph- thalmia Neon- atorum
Catherine's Cross	1488	11	10	18	3	—	1
All Saints'	872	3	4	8	—	1	—
Central	1263	7	10	16	—	1	—
The Green and Bentley	1420	11	12	21	1	—	2

TABLE VII.

**NOTIFIABLE DISEASES.**

(Other than Tuberculosis) during the year 1938.

Disease.	Total Cases notified	Cases admitted to Hospital	Total deaths
Small Pox ... ..	—	—	—
Scarlet Fever ... ..	32	13	—
Diphtheria ... ..	36	30	2
Enteric Fever (including Paratyphoid) ... ..	—	—	—
Puerperal Pyrexia ... ..	—	—	—
Pneumonia (all forms) ... ..	54	3	26
Erysipelas ... ..	4	—	—
Ophthalmia Neonatorum ... ..	3	—	—
Cerebro-Spinal Fever ... ..	2	2	2
Encephalitis Lethargica ... ..	—	—	—

Exact No. of cases admitted to hospital unknown ; these cases are admitted by the General Practitioners directly to hospital

TABLE VIII.

The following Table gives the age-incidence of the above-mentioned Notifiable Diseases :—

Age Periods.	Scarlet Fever.	Diph- theria.	Pneu- monia.	Erysipelas.	Puerperal Pyrexia.	Ophthalmia Neona- torum.	Enceph- alitis Lethargica
0—	—	—	1	—	—	3	—
1—	1	1	1	—	—	—	—
2—	3	1	—	—	—	—	—
3—	4	2	1	—	—	—	—
4—	—	2	1	—	—	—	—
5—	12	19	3	—	—	—	—
10—	9	3	1	2	—	—	—
15—	—	2	4	—	—	—	—
20—	2	2	5	—	—	—	—
25—	1	2	7	—	—	—	—
35—	—	1	10	1	—	—	—
45—	—	1	8	1	—	—	—
55—	—	—	6	—	—	—	—
65 & over	—	—	6	—	—	—	—
	32	36	54	4	—	3	—

## TUBERCULOSIS.

There were 28 cases of Pulmonary Tuberculosis notified during the year, of which 17 were males and 11 females.

Three cases of Non-Pulmonary Tuberculosis were notified, consisting of 1 male and 2 females.

These numbers show a marked increase on those for last year, the figures then being 13 Pulmonary cases and 5 NonPulmonary.

There is, however, a welcome decrease in the number of deaths recorded, 8 as against 20 in 1937 from Phthisis, deaths from Non-Pulmonary being nil. From this cause in 1937 deaths were 7 in number.

The following Table indicates the cases of Pulmonary Tuberculosis notified during the past ten years with the number of deaths recorded:—

Year.	Notifications.	Deaths.
1938	28	8
1937	13	20
1936	32	23
1935	38	20
1934	32	17
1933	29	19
1932	35	17
1931	36	16
1930	25	24
1929	37	17
1928	58	21

The Death Rate from Tuberculosis per 1,000 population :—

Pulmonary : 0.39. Other Tuberculosis, 0.00.

Number of cases of Tuberculosis on the Registers :—

31/12/36	...	...	...	162
31/12/37	...	...	...	161
31/12/38	...	...	...	169

The re-housing of all cases so that the patient may have a separate bedroom, continues to occupy the attention of this department. The Council have given priority to a number of these cases but some still remain to be dealt with. This measure is of great importance not only as to the welfare of the patient but also as to limiting the spread of infection, the latter being of paramount importance.

TABLE IX.

Particulars of new cases of Tuberculosis and of all deaths from the disease in the area during 1938 :—

Age Periods			New Cases.				Deaths.			
			Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
			M	F	M	F	M	F	M	F
0 —	...	...	—	—	—	—	—	—	—	—
1 —	...	...	—	—	—	—	—	—	—	—
5 —	...	...	—	2	1	—	—	—	—	—
15—	...	...	7	5	—	—	1	1	—	—
25—	...	...	5	3	—	2	1	1	—	—
35—	...	...	2	—	—	—	3	—	—	—
45—	...	...	1	—	—	—	—	—	—	—
55—	...	...	2	1	—	—	1	—	—	—
65 and over	...	...	—	—	—	—	—	—	—	—
Totals ...	...	...	17	11	1	2	6	2	—	—

**MALIGNANT DISEASE.**

Deaths from this cause numbered 32, an increase of 1 on last year's figure. The following are deaths recorded during the last ten years.

1938	...	...	...	...	32
1937	...	...	...	...	31
1936	...	...	...	...	23
1935	...	...	...	...	29
1934	...	...	...	...	23
1933	...	...	...	...	28
1932	...	...	...	...	36
1931	...	...	...	...	25
1930	...	...	...	...	19
1929	...	...	...	...	24
Total					270

Distribution of this disease according to age and sex and the organs affected is in Table X. which is appended below.

TABLE X.

**MALIGNANT DISEASE.**

Deaths during 1938.

Organs Affected.	Under 35		35—45		45—55		55—65		65 & up		Total	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Intestines and Rectum	1	—	—	—	1	—	1	1	3	2	6	3
Stomach, Liver, etc.	—	—	—	—	—	2	1	2	4	1	5	5
Breast ...	—	—	—	1	—	1	—	—	—	—	—	2
Mouth & Naso-Pharynx	—	—	—	—	1	—	1	—	2	—	4	—
Thyroid ...	—	—	—	—	—	—	—	—	—	—	—	—
Kidneys and Bladder	—	—	—	—	—	—	1	1	1	—	2	1
Genital Organs ...	—	—	—	—	—	1	—	—	1	—	1	1
Brain ...	—	—	1	—	—	—	—	—	—	—	1	—
Respiratory Tract ...	—	—	—	—	—	—	1	1	—	—	1	1
Totals ...	1	—	1	1	2	4	5	5	11	3	20	13



# ANNUAL REPORT

*of the*

## CHIEF SANITARY INSPECTOR

Year ending 31st December, 1938.

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TO THE CHAIRMAN AND MEMBERS OF THE COUNCIL  
FOR THE URBAN DISTRICT OF DARLASTON.

Mr. Chairman and Gentlemen,

I have pleasure in submitting for your information and consideration my Annual Report on the Sanitary Circumstances of the district for the year 1938.

Steady progress has continued to be made in all matters affecting the public health services and for which we are responsible, particularly as regards housing.

The completion of the scheme at Rough Hay for the erection of 198 houses allocated for slum clearance has helped materially to lessen the number of families awaiting displacement. More houses, however, are still required to cater for slum clearance re-housing and also to provide for overcrowded families, and it is pleasing to know that provision is being made by the Council to meet these needs.

Under the Housing Act, 1930, action has been completed as regards 571 houses and a total of 2,304 persons have been re-housed.

In addition a further 366 houses are scheduled for demolition and action has been, or is being, completed.

Provision has been made on the Bentley and Moxley sites for most of these families in addition to catering for overcrowded families.

The work of the department has been greatly expedited by the addition to the staff of an experienced shorthand-typist.

The clerical work, particularly in connection with housing, is considerable, and it would have been impossible to have made such progress without this additional help.

I should also like to take this opportunity of expressing my appreciation of the conscientious endeavours of the other members of the staff, and special mention is called for with regard to the work put in by Mr. Turbin in connection with housing.

I cannot speak too highly of the help and assistance rendered by Mr. Pateman, the district N.S.P.C.C. Inspector, who has, at all times, been most helpful in dealing with many difficult cases which have been brought to our notice. A neglected home is usually associated with neglect of the children and it is in such cases that friendly co-operation of this kind is appreciated.

During the year 19 new cases were investigated by the N.S.P.C.C. which were all within the category of neglect and that were injurious to the welfare of 50 children, and 89 visits were made to complete these cases.

I remain, Gentlemen,

Yours obediently,

J. S. BARKER, M.I.S.E., M.S.I.A. etc.

Chief Sanitary Inspector.

**HOUSING.**

The total number of inhabited dwelling-houses in the district is 5,014, the type and situation being as follows :—

	Single.	Through.	Back to back.	Total.
Catherine's Cross	29	1437	22	1488
The Green	23	1368	—	1391
All Saints	12	860	—	872
Central	27	1232	4	1263
	<hr/> 91 <hr/>	<hr/> 4897 <hr/>	<hr/> 26 <hr/>	<hr/> 5014 <hr/>

Bedroom accommodation provided by the above houses :—

	One Bed- room.	Two Bed- rooms.	Three Bed- rooms.	Over Three.
Catherine's Cross	17	476	951	44
The Green	12	353	982	44
All Saints	7	348	449	68
Central	14	330	879	40
	<hr/> 50 <hr/>	<hr/> 1507 <hr/>	<hr/> 3261 <hr/>	<hr/> 196 <hr/>

The total population, as estimated by the Registrar-General, is 20,290—a figure which gives an average of 4.04 persons per house and which can still be regarded as somewhat on the high side having regard to the fact that there are 1,557 houses with not more than two bedrooms.

**HOUSING — DISPLACEMENTS.**

During the year action has been completed as regards 158 houses, a total of 608 persons being re-housed. 43 of these were in Clearance Areas, the number of persons concerned being 188. The following is a schedule of the houses dealt with showing the situation and the number of persons displaced from each house :—

Situation.		Number.	Persons Displaced.
<b>Catherine's Cross Ward.</b>			
CA.	Catherine's Cross, 103, 104 ...	2	10
CA.	„ „ Court 4/5, 6 ...	2	14
CA.	„ „ New Place, 14 to 19 ...	6	27
CA.	„ „ 98... ...	1	11
	„ „ Court 8/1 ...	1	5
	„ „ New Place, 20 ...	1	5
CA.	„ „ Court 7/3 ...	1	3
CA.	Mill Street, 14 ...	1	4
	Wolverhampton Street, 61 rear 81 ...	1	3
	Heathfield Lane, Court 2/13, 14 ...	2	6
	Pinfold Street, Court 1/1 ...	1	3
	„ „ Court 2/1, 2, 3 ...	3	13
	„ „ 56 ...	1	5
	St. John's Road, 3 ...	1	4
	Catherine's Cross, 48, 49 ...	2	9
BB.	Factory Street, 8 ...	1	4
BB.	„ „ Court 1/2 ...	1	3
	Moxley, Court 6/4 ...	1	9
CA.	Catherine's Cross, 97... ...	1	6
	„ „ Court 8/2 ...	1	5
CA.	„ „ 100 ...	1	3
CA.	Mill Street, 10 ...	1	6
	Moxley, Court 6/2 ...	1	5
	Factory Street, Court 1/3, 4, 5, 6 ...	4	9
	Catherine's Cross, 13 ...	1	5
CA.	Mill Street, 12 ...	1	3
	Catherine's Cross, 46 ...	1	3
	Pinfold Street, Court 1/3 ...	1	3
CA.	Mill Street, 8 ...	1	2
CA.	Catherine's Cross, 102 ...	1	3
CA.	New Street, Court 4/8 ...	1	3
BB.	Heathfield Lane, 18/22 ...	1	4
BB.	Moxley, 58/Court 2/1 ...	1	5
	Pinfold Street, Court 1/4 ...	1	2
CA.	Catherine's Cross, 84, 85, 86 and Court 4/3 and 4 ...	5	18
BB.	Foundry Street, 37, 38 ...	1	4
	Wolverhampton Street, 115 ...	1	4
		55	231



				Situation.	Number.	Persons Displaced.
<b>The Green Ward.</b>						
CA.	The Green, 52	...	...	...	1	3
	Foster Street, Court 1/3	...	...	...	1	3
	„ „ Court 5/3	...	...	...	1	4
	Beard Street, 2 rear 5	...	...	...	1	2
	St. George's Street, 2	...	...	...	1	1
	The Green, 9 rear 35	...	...	...	1	4
BB.	Foster Street, 43	...	...	...	1	5
CA.	Blockhall, 8, 9	...	...	...	2	13
CA.	„ rear 8/1, 2, 4, 5	...	...	...	4	12
CA.	The Green, 50, 51, 53	...	...	...	3	12
	„ 139, 140, 141	...	...	...	3	15
	Beard Street, rear 5	...	...	...	1	5
	The Green, 45, 46, 47	...	...	...	3	14
	Foster Street, Court 5/2, 4, 5, 6	...	...	...	4	16
	The Green, Court 3/1, 2, 3	...	...	...	3	10
	„ Court 5/1, 2, 3	...	...	...	3	10
CA.	Blockall, 10	...	...	...	1	4
	The Green, Court 5/6, 7	...	...	...	2	5
	„ 103, 106	...	...	...	2	7
CA.	Blockall, rear 9/3	...	...	...	1	1
	Bell Street, 58, 59	...	...	...	2	6
BB.	Foster Street, 40/41	...	...	...	1	3
	The Green, Court 5/4	...	...	...	1	4
	„ 104, 105	...	...	...	2	7
Sec. 12	„ 135, 136	...	...	...	2	8
					<hr/> 47	<hr/> 174

**All Saints' Ward.**

	Walsall Road, 297	...	...	...	1	3
	Gladstone Street, 1	...	...	...	1	10
	Walsall Road, 13, 15, 17, 19	...	...	...	4	12
BB.	Bull Street, 7	...	...	...	1	3
BB.	Walsall Road, 177, 179	...	...	...	2	6
	„ „ 29a, 29b	...	...	...	2	6
	„ „ 227, 229	...	...	...	2	6
BB.	Station Street, 65/66	...	...	...	1	2
	Bull Piece, 1, 2	...	...	...	2	3
	King Street, Court 3/7, 8	...	...	...	2	8

Situation.			Number.	Persons Displaced.
Sec. 12	Church Street, 68	...	1	5
	Church Street, 66	...	1	3
	Church Street, Court 2/2, 3	...	2	7
	Dale End, 5, 6, 7...	...	3	8
	King Street, Court 3/6	...	1	2
	Church Street, 20	...	1	5
			27	89

### The Central Ward.

CA.	Cross Street, Court 3/2, 3	...	2	10
	New Street, 39, 40	...	2	8
	Great Croft Street, 19	...	1	6
	High Street, 8	...	1	3
	New Street, Court 2/3	...	1	3
	New Road, 12, 13, 14, 15	...	4	13
	Cramphill, 29	...	1	3
	Great Croft Street, 34	...	1	3
	„ „ 24	...	1	4
	Cross Street, 21, 22	...	2	7
	Eldon Street, 15, 16	...	2	18
	Cross Street, Court 2/1, 2	...	2	7
	Great Croft Street, 9, 10/11	...	2	11
	Bilston Street, Court 1/5	...	1	2
	New Street, 41	...	1	4
	Eldon Street, 48, 49	...	2	7
	Cross Street, 18/19, 20	...	3	5
			29	114
Totals :				
	Catherine's Cross	...	55	231
	The Green Ward	...	47	174
	All Saints' Ward	...	27	89
	The Central Ward	...	29	114
			158	608
			Houses.	Persons.

CA.—Indicates houses in Clearance Areas.

BB.—Indicates back-to-back houses.

Sec. 12—Indicates parts of buildings closed.

**HOUSING. Clearance Areas.**

The following areas were represented to the Council under Part 3 of the Housing Act, 1936, there being a total of 89 houses, and 247 persons to be displaced. The necessary Statutory Resolution declaring these areas was passed at a Council meeting on the 5th July, 1936.

The following are brief particulars of the areas concerned and which are awaiting enquiry by the Ministry.

**Blakemore's Lane Clearance Area, No. 7.**

Address of House.			Number of Persons in occupation.
No. 11,	Blakemore's Lane		5
16,	„	...	4
17,	„	...	4
18,	„	...	2
19,	„	...	3
20,	„	...	3
21,	„	...	3
22,	„	...	4
23,	„	...	2
24,	„	...	3
25,	„	...	5
26,	„	...	8
28,	„	...	2
29,	„	...	5
Houses—14.			Persons — 53

**Pinfold Street and St. John's Road Clearance Area, No. 8**

Address of house.			Number of Persons in occupation.
No. 5,	St. John's Road		5
7,	„	...	5
8,	„	...	4
9,	„	...	1
10,	„	...	3
11,	„	...	4
12,	„	...	9
13,	„	...	5
14,	„	...	2
15,	„	...	3
40,	„	...	3

Address of House.		Number of Persons in occupation.
41, St. John's Road	...	4
42,            ,,	...	3
43,            ,,	...	8
44,            ,,	...	4
45,            ,,	...	2
46,            ,,	...	6
47,            ,,	...	4
48,            ,,	...	7
49,            ,,	...	3
41, Pinfold Street	...	8
42,            ,,	...	4
43,            ,,	...	Void
44,            ,,	...	5
45,            ,,	...	3
46,            ,,	...	4
Houses — 26.		Persons — 102

#### **Willenhall Street Clearance Area, No. 9.**

House 1, Court 2, Willenhall Street	...	3
House 2, Court 2            ,,	...	4
House 3, Court 2            ,,	...	3
House 4, Court 2            ,,	...	5
House 10, Court 2           ,,	...	2
Houses — 5.		Persons — 17

#### **Catherine's Cross Clearance Area, No. 10.**

No. 66, Catherine's Cross	...	3
67,            ,,	...	3
68,            ,,	...	5
69,            ,,	...	7
70,            ,,	...	9
71,            ,,	...	3
72,            ,,	...	3
73,            ,,	...	6
74,            ,,	...	2
75,            ,,	...	3
Houses — 10.		Persons — 44



Address of House.				Number of persons in occupation.
<b>Great Croft Street Clearance Area, No. 11.</b>				
No. 35, Great Croft Street	...			3
36,       ,,       ,,	...			2
37,       ,,       ,,	...			6
38,       ,,       ,,	...			2
39,       ,,       ,,	...			4
40,       ,,       ,,	...			3
41,       ,,       ,,	...			3
42,       ,,       ,,	...			5
43,       ,,       ,,	...			3
44,       ,,       ,,	...			2
45,       ,,       ,,	...			10
46,       ,,       ,,	...			5
47,       ,,       ,,	...			2
House 1, Court 1, Great Croft Street				5
House 2, Court 1,       ,,       ,,	...			2
House 3, Court 1,       ,,       ,,	...			2
House 4, Court 1,       ,,       ,,	...			2
House 5, Court 1,       ,,       ,,	...			1
House 1, Court 2,       ,,       ,,	...			4
House 2, Court 2,       ,,       ,,	...			3
House 3, Court 2,       ,,       ,,	...			2
House 4, Court 2,       ,,       ,,	...			2
House 5, Court 2,       ,,       ,,	...			1
House 6, Court 2,       ,,       ,,	...			4
Houses — 24			Persons	78

**Great Croft Street Clearance Area, No. 12.**

No. 17, Great Croft Street	...			3
18,       ,,       ,,	...			4
21,       ,,       ,,	...			3
21a,       ,,       ,,	...			3
22,       ,,       ,,	...			2
23,       ,,       ,,	...			6
25,       ,,       ,,	...			7
26,       ,,       ,,	...			4
27,       ,,       ,,	...			3
28,       ,,       ,,	...			8
Houses — 10			Persons —	43

## Repairs and Reconditioning.

75 houses have been made fit as a result of formal or informal action under Section 9 of the Housing Act. In the majority of these instances—the lack of suitable or satisfactory amenities, such as pantries on outer walls with lighting and adequate ventilation, separate sanitary accommodation, and facilities for personal and domestic washing—have been provided by the erection of kitchenettes, plans of which are shown overleaf. These structures, of which 128 have now been provided, have been erected at an average cost of £42 each.

Plans are provided free for the builders carrying out the work, and also detailed specifications of the work and materials required.

The class of property for which they are recommended has to be structurally sound and with sufficient air space, and not likely to be the subject of any early future action under Part 3 of the Act. A ten years certificate is usually given at completion. An additional inducement from the owner's point of view is that they rank as "reconstruction" within the meaning of the Rents Restriction Act.

## Estimate of Housing Requirements.

These requirements are based on the cases of overcrowding on the books at the end of the year and our obligations with regard to the re-housing of slum clearance families. The figures for slum clearance will, of course, vary from time to time as detailed inspections of properties are made. It is only on such inspections that the real condition of the property can be ascertained and it is found that the repairs and reconstructions which are required does not make it an economic or wise proposition as owners themselves in many cases are reluctant to spend large sums of money on such reconditioning as is required.

Estimate of housing requirements based on present needs for overcrowding and slum clearance programmes as approved by the Council :—

Houses required to abate overcrowding	...	...	182
Houses required to re-house families from Clearance			
Areas now being dealt with or approved for action			201
<i>Individual unfit houses.</i>			
On which Demolition Orders served	...	...	81
Action commenced	...	...	34
Action contemplated	...	...	50
			<hr/>
Houses required	...	...	548
			<hr/>

The Council's programme of housing developments provide for the erection of the following houses:—

The Flatts (nearing completion)	...	...	22
Bentley (building operations commenced)	...	...	222
Moxley (scheme submitted)	...	...	264
Total	...	...	508

There are approximately 275 sub-tenants (that is) newly-married couples with perhaps one or two children, for whom provision has not been included in present programmes.

### HOUSING PROGRESS SINCE JANUARY, 1920.

Year ending Dec.	By Local Authority under Assisted Housing Schemes.				By Private Enterprise.			Combined Yearly Totals (8)
	1919 Act.  (1)	1923 and 1924  (2)	1930  (3)	Total.  (4)	Un- assisted Houses (5)	Assisted		
						Subsidy (6)	Total (7)	
1920	16	—	—	16	—	—	—	16
1921	96	—	—	96	—	—	—	96
1922	30	—	—	30	4	—	4	34
1923	—	—	—	—	6	6	12	12
1924	—	—	—	—	1	14	15	15
1925	—	25	—	25	1	8	9	34
1926	—	96	—	96	1	17	18	114
1927	—	84	—	84	5	25	30	114
1928	—	91	—	91	—	—	—	91
1929	—	68	—	68	—	4	4	72
1930	—	90	—	90	—	6	6	96
1931	—	62	—	62	8	—	8	70
1932	—	115	26	141	15	—	15	156
1933	—	19	—	19	15	—	15	34
1934	—	{ 14 44 U 24*	50	108	24	—	24	132
1935	—	{ 61 U 96 U	46	131	11	—	11	142
1936	—	—	70	166	55	—	55	221
1937	—	—	124	124	144	—	144	268
1938	—	—	134	134	113	—	113	247
19 years	142	889	450	1481	403	80	483	1964

\*The 24 houses in Column 2 were those taken over on the amalgamation of districts.

U Indicates houses erected without Government assistance.

During the year the following houses have been erected by private enterprise :—

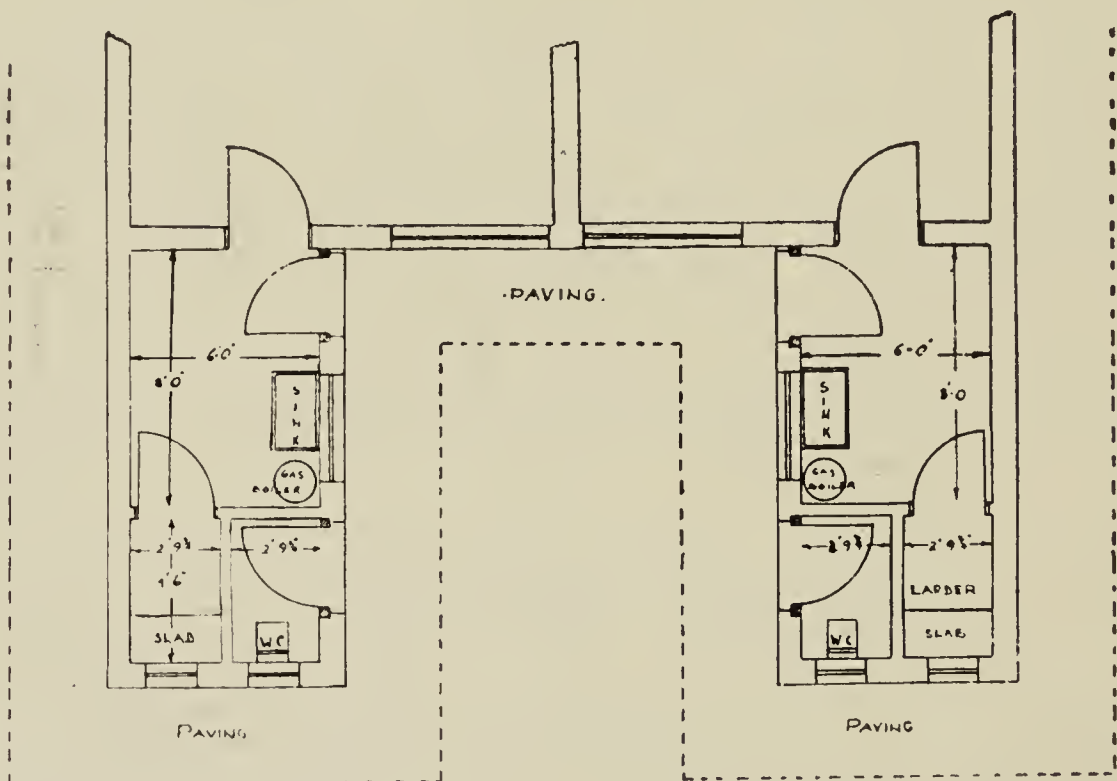
Messrs. Seaman Bros., at Bentley	...	91
Owner occupiers	... ..	22—113

The 134 houses erected for slum clearance represents the balance of the 198 houses at Rough Hay, Site 3.

The Council is now engaged in completing a further 22 houses in Richards Street and the erection of 220 houses at Bentley for slum clearance and overcrowding. A site has also been prepared for a further 282 houses at Moxley, the original figures having been altered so as to provide a site for schools.

URBAN DISTRICT OF DARLSTON.

PROPOSED KITCHENETTES.

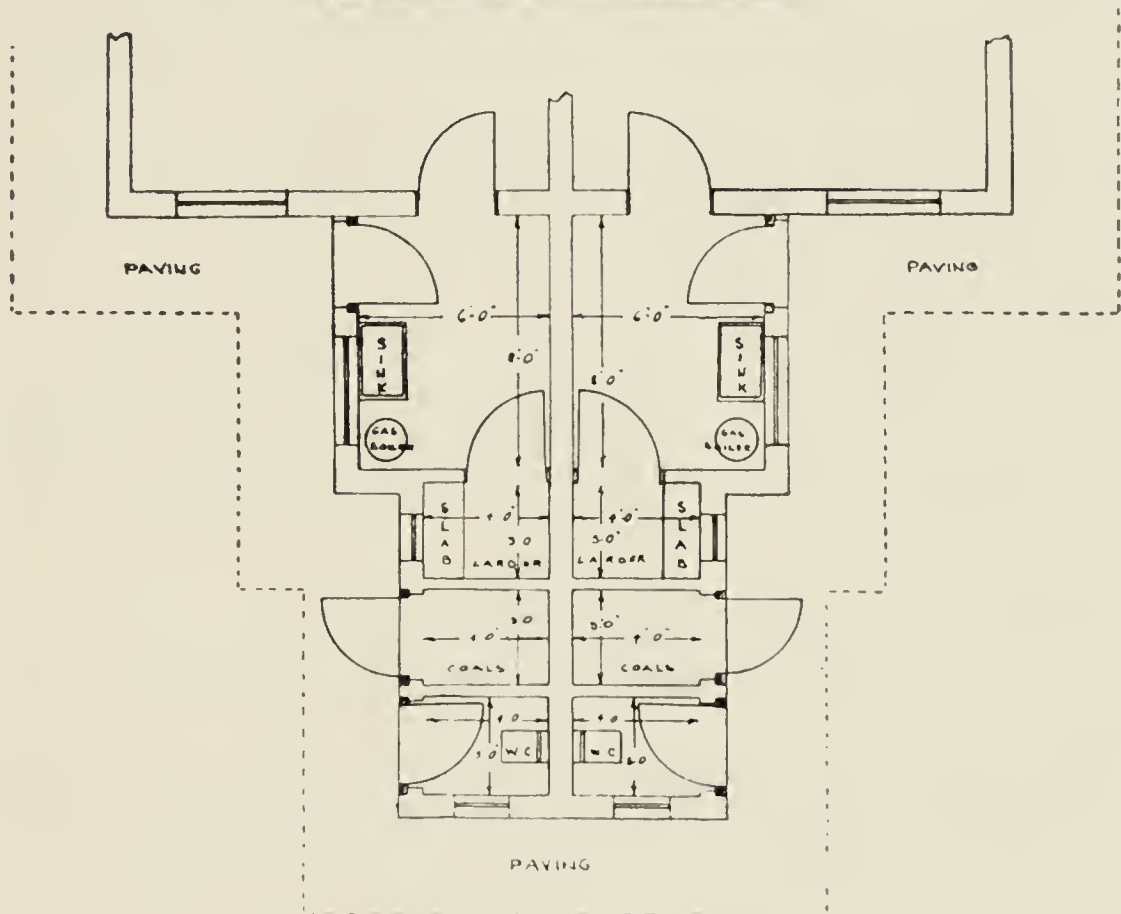


SCALE 4 FEET TO 1 INCH.



URBAN DISTRICT OF DARLASTON.

PROPOSED KITCHENETTES.



SCALE 4 FEET TO 1 INCH

1. *Inspection of Dwelling-houses during the year.*

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	983
(b)	Number of inspections made for the purpose...	...	1117
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	...	240
(b)	Number of inspections made for the purpose...	...	257
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ..	165
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	113

2. *Remedy of Defects during the year without Service of Formal Notices.*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	... ..	41
---	--------	----

3. *Action under Statutory Powers during the year.*

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

(1)	Number of dwelling-houses in respect of which Notices were served requiring repairs	...	72
(2)	Number of dwelling-houses which were rendered fit after service of formal notices—		
(a)	By owners	... ..	34
(b)	By Local Authority in default of owners	...	—

(b) Proceedings under Public Health Acts.

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	45
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices—		
(a)	By owners	... ..	41
(b)	By Local Authority in default of owners	...	—

(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936.	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made ... ..	60
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	118
(3)	Houses in respect of which Undertakings accepted ...	7
(d)	Proceedings under Section 12 of the Housing Act, 1936.	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	5
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	12
4.	<i>Housing Act, 1936—Part IV.—Overcrowding—</i>	
(a)	(1) Number of dwellings overcrowded at the end of the year	182
	(2) Number of families dwelling therein ... ..	250
	(3) Number of persons dwelling therein ... ..	1057
(b)	Number of new cases of overcrowding reported during the year ... ..	17
(c)	(1) Number of cases of overcrowding relieved during the year ... ..	81
	(2) Number of persons concerned in such cases ...	518
(d)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ...	—

### ERADICATION OF BED BUGS.

During the early part of the year when a large number of families was being moved into Council houses from condemned properties, it was decided by the Council to undertake the removal of their goods at the same time securing treatment by H.C.N. gas. From the 3rd February to the 27th April household effects of 44 families were removed and treated in this manner, by arrangement with the London Fumigation Company, the charge being a graduated one according to the number of families moved over the week, and ranging from £3 5s. 0d. to £3 15s. 0d. per family.

The charge for house fumigation was also a varying one, ranging from £3 10s. 0d. up to five guineas where house fumigation could be carried out at the same time as van fumigation, and in all other cases where this was not possible a charge ranging from five to ten guineas for a single house.

The cost of removing and treating the effects of the 44 families mentioned was £149 15s. 0d., or average of £3 6s. 0d. per family.

The cost of treating 8 Council houses with H.C.N. was £38 8s. 0d., or an average cost per house of £4 16s. 0d.

In addition it was deemed advisable to arrange for the bedding in these cases to be steam treated by arrangement with a neighbouring authority at a further cost of £24 9s. 0d.

Treatment by H.C.N. gas was discontinued at the end of April, fumigation by "Cimex" Blocks taking its place. This treatment was adopted after a considerable number of experiments, both by ourselves, and with the co-operation of the firm in question.

The efficacy of the method as regards the destruction of the vermin themselves and all their eggs was conclusively proved, and as a result it was decided to adopt this method in future.

From that time until the end of September which signalled the completion of the last of the slum clearance houses, "Cimex" has been used to treat the premises of the prospective tenant before removal. All infested articles were removed and destroyed, paper backings removed from all pictures, and bedding (when indications of infestation were noted) removed and treated by steam disinfectant.

The work of disinfestation is, of course, carried out by the Council's own staff as no highly skilled knowledge is required in the use of "Cimex" and the element of danger is eliminated.

The steam disinfection of the bedding is, of course, carried out by arrangement with a neighbouring authority.

All Council houses tenanted by families from vermin infested premises are visited at intervals for some months after removal, in order to check up on re-infestation.

During the year the following houses have been reported and treated :—

H.C.N. Treatment.		Cimex Fumigator.	
Council houses.	Other houses.	Council houses.	Other houses.
8	None.	17	11
	44 (Removal and treatment)		



## REFUSE REMOVAL.

The supervision and responsibility for this work lies with the Health Department.

There are two horse teams and one 2-ton motor lorry employed in the collection of refuse, the number of men engaged being nine, three of whom are drivers.

There are four men with driver attached to the lorry and one man with each horse driver. Two men are engaged in connection with refuse disposal, being employed on the tips to level up and keep all refuse suitably covered.

In view of past and future housing developments the time has now arrived when one horse team should be replaced with an additional motor vehicle, one horse and cart being retained for "covering up" on the tips.

### Returns.

During the year (from April to March) a total of 1,755 loads have been moved by the motor, the average weight of each load being 1 ton, 5 cwts., and 2,962 by the two horse teams, the average weight of each load in this case being 18 cwts.

The total expenditure for removal and disposal was £1,637/17/10 which compares most favourably with the previous year, bearing in mind the addition of some 200 houses and the fact that this is the first year's full working with the motor which was first put into commission in August, 1937. The total cost in connection with the two horse teams (including stable, saddling, vet. and overheads) worked out at £141 18s. 10d.

The costs in connection with the motor, including taxes, insurance, depreciation (over 6 years) was £122 12s. 7d.

The total cost for the motor and horses is thus £264 11s. 5d., a reduction of £51 1s. 11d. over last year.

However, the total expenditure of £1,637 17s. 10d. exceeds that of last year by £15 18s. 5d., due to an additional man being employed in connection with disposal.

The following are comparative figures for the past four years :—

	Popu- lation.	Houses.	Cost.	Per house.	Per head.
			£   s.   d.	s.   d.	s.   d.
1935-6	20,110	4,685	1,577 15 1	6 8 <sup>3</sup> / <sub>4</sub>	1 6
1936-7	19,823	4,824	1,428 6 11	5 11	1 5
1937-8	20,050	4,941	1,621 19 5	6 6.7	1 7.4
1938-9	20,290	5,014	1,637 17 10	6 6.4	1 7.3

TABLE B.  
**CLEANSING SERVICE.**  
**House and Trade Refuse. Table showing Costs for the Year ended 31st March, 1939.**

Item. (1)	PARTICULARS. (2)	I. COLLECTION, with depreciation or loan charges included or excluded.		II. DISPOSAL, with depreciation or loan charges included or excluded.		TOTAL, with de- preciation or loan charges included or excluded.	
		Included. (3)	Excluded. (4)	Included. (5)	Excluded. (6)	Included. (7)	Excluded. (8)
			£ s. d.		£ s. d.		£ s. d.
A	<b>Revenue Account.</b> Gross Expenditure .....	—	1529 13 8	—	108 4 2	—	1637 17 10
		—	29 16 4	—	—	—	29 16 4
B	Gross Income .....	—		—		—	
C	Net Cost.....	—	1499 17 4	—	108 4 2	—	1608 1 6
D	<i>Unit Costs.</i> Gross Expenditure per ton .....	—	6 2.0	—	5.2	—	6 7.2
		—	1.4	—	—	—	1.4
E	Gross Income, per ton .....	—		—		—	
F	Net cost, per ton .....	—	6.05	—	5.2	—	6 5.8
G	Net Cost per 1,000 population .....	—	73 8 6	—	5 6 7	—	79 5 1
H	Net cost, per 1,000 houses or premises from which refuse is collected .....	—	299 2 8	—	21 11 7	—	320 14 4
J	<b>Rate Poundage.</b> Net cost: equivalent rate in £ ...		5.4				5.8
K	Percentage of J to total rates in the £ .....		.03				.03

TABLE B.—(continued).

**CLEANSING SERVICE.****House and Trade Refuse. Table showing Costs for the Year ended 31st March, 1939.**

1—Total refuse collected (in tons) (T).	4960	Number of Vehicles	...	...	3
2—Population, Midsummer, 1938	20,290	Horse Vehicles	...	...	2
3—Area (Statute acres)	1534	Percentage of refuse collected	...	...	100%
4—Weight (in cwts.) per 1,000 population per day (365 days to year)	...				
	...				
5—Number of houses and premises	13,40				
6—Rateable Value	5014				
	£72,550				
7—Product of a Penny Rate	...				
	£276 15 7				
8—Total Rates in the £	...				
	15/6				
9—Method of Collection ... Controlled Tipping					

## PUBLIC CONVENIENCES.

There are two public conveniences apart from those situated in the parks.

The one in Crescent Road for the use of both sexes was opened in August, 1933. During the past year a total of £47 11s. 5d. was collected from these conveniences.

The one at Moxley is for the use of males only.

## MEAT AND FOODS.

There are 4 Licensed Slaughterhouses and 1 Registered Slaughterhouse on the Register. There are 28 retail purveyors of meat and in addition a number of small general shops from which small quantities of meat and prepared foods are sold.

These are all visited at frequent intervals and the slaughterhouses at all times when killings are taking place.

Slaughtering on private premises was reported in 21 instances—11 cottages being concerned.

### Public Market.

There are no meat stalls in the market—the requirements of the Meat Regulations and systematic and close examination of supplies being no doubt important factors here.

For the reception of condemned meat a special store is provided at the rear of the Town Hall, where there is also fixed a gas incinerator for the destruction of all condemned meat.

For dealing with small quantities or an occasional carcase, this method has been found to be most satisfactory and convenient.

The following meat and foods have been condemned and destroyed during the year :—

Heads	...	...	...	...	173
Frys	...	...	...	...	136
Organs	...	...	...	...	60
Offals	...	...	...	...	59
Entire Carcases	...	...	...	...	7
1 hind-quarter of beef.					
2 legs.					
2 bags of mussels.					
57 tins of condensed milk.					

Total weight destroyed : 5,800 lbs.

There are 8 slaughtermen holding licenses under the Slaughter of Animals Act.



**MEAT AND FOODS.****Carcases Inspected and Condemned.**

	Cattle excluding Cows	Cows.	Calves'	Sheep and Lambs	Pigs.
Number killed ...	—	—	40	451	5421
Number inspected ...	—	—	40	451	5421
<b>All Diseases except Tuberculosis.</b>					
Carcases of which some part or organ was condemned ...	—	1	—	—	6
Percentage of number in- spected affected with disease other than Tuber- culosis ...	—	—	—	—	0.1
<b>Tuberculosis Only.</b>					
Whole carcasses condemned ...	—	—	—	—	7
Carcases of which some part or organ was condemned ...	—	—	—	—	193
Percentage of number in- spected affected with Tuberculosis ...	—	—	—	—	3.6

**DAIRIES, COWSHEDS AND MILKSHOPS.**

There are 3 Cowkeepers registered as carrying on trade within the area, 2 having given up business during the year. In one case considerable structural alterations were required to the building as a result of which a new cowshed was erected and put into use. One of the remaining sheds which can hardly be regarded as satisfactory, will shortly be given up as the adjoining premises have been condemned.

There are 11 retailers resident in the district and 29 non-resident.

There are no bottling establishments but 17 Supplementary Licenses have been issued to retail Graded Milk as follows :—

Tuberculin tested ...	...	...	8
Pasteurised ...	...	...	7
Accredited ...	...	...	2



Milk designated as Pasteurised Tuberculin Tested or Accredited means milk complying with the following conditions :—

*Pasteurised*—Milk has been heated to 145° Fah. for 30 minutes to destroy any disease germs.

*Tuberculin Tested*—Milk comes from cows that have passed the tuberculin test for freedom from Tuberculosis.

Milk (Pasteurised) is milk as above which is also pasteurised. (Certified) is similar milk but which is bottled on the farm.

*Accredited*—Milk comes from cows that have passed a veterinary inspection but not a test for Tuberculosis.

All the above specially designated milks can only be sold under a license from the Local Authority.

One notice of complaint was received from the County Authorities with regard to a sample of T.T. milk. This was taken in course of delivery by a non-resident retailer and was bottled outside the area.

## **FACTORIES AND WORKSHOPS.**

There are 8 Bakehouses and 26 Workshops now on the Register and 35 Factories.

76 visits have been made in connection with Bakehouses and Workshops and 21 in connection with Factories.

Two notifications from H.M. Inspector of Factories were received as regards matters remediable under the Public Health Acts. Both complaints received attention.

The Factories Act, 1937 (superseding the Act of 1901) came into force on the 1st July this year.

While still continuing in general outline the previous allocation of duties as between the Factory Inspectorate and the Local Authority in the enforcement of provisions with regard to health and safety—the latter have special functions relative to means of escape in case of fire, keeping lists of outworkers, and matters relative to home-work in unwholesome premises. The new Act also extends the Local Authority's duties in many important respects.

The duties of the Local Authority under Section 34 have been delegated to the Chief Sanitary Inspector who has been charged with carrying out the necessary inspections and preparation of certificates.

The following are matters which have been dealt with during the year :—

Defects.	No.	Action taken.	No. abated
<b>Factories :</b>			
1. Unsatisfactory condition of conveniences, male and female (H.M.I.)	1	Two new conveniences provided.	1
2. Insufficient sanitary accommodation.	1	4 additional conveniences provided.	1
3. Sanitary arrangements not properly kept.	3	Attendants provided to control use.	3
<b>Bakehouses :</b>			
1. Lack of cleanliness	2	Limewashed	2
<b>Workshops :</b>			
1. Structural defects	2	Repaired	2
2. Insufficient sanitary accommodation	1	Accommodation provided	1
3. Lack of cleanliness	3	Cleansed and limewashed	3

The following trades are carried on in the workshops :—

Gun locks.	Monumental stonework.
Gauge making.	Socket making.
Baking and confectionery.	File cutting.
Boot and shoe repairs.	Dressmaking and millinery.
Pattern making.	Coachbuilding and wheelwright.
Coopering.	Drop forgings.

The principal trades carried on in the factories are as follows :—

Manufacture of nuts, bolts and screws.  
 Structural steelwork—motor frames, axle parts, wheels and aircraft fittings.  
 Brick making and pottery ware.  
 Cabinet and builders' ironmongery.  
 Engineers and machine toolmakers.  
 Pre-cast concrete and graded slag.  
 Pig iron manufacturers.  
 Drop forgings.  
 Constructional engineers and ironfounders.  
 Steel castings.

Tubes and fittings.

Soap and Candles.

Manufacture of springs, buckets, latches and galvanized hollow-ware.

### **PETROLEUM ACTS.**

35 Licences for the storage of motor spirit have been issued during the year, the total amount of spirit stored being 30,900 gallons.

8 Licenses have been issued for the storage of Carbide of Calcium, the total amount being 257 cwts.

This carbide is used principally by manufacturing firms in connection with the process of acetylene welding. With regard to the storage of motor spirit, without exception this spirit is all stored in underground storage tanks, ranging in capacity from 200 to 4,000 gallons. All tanks are pressure tested before being covered in and are positioned in rectangular brick chambers with concrete floors and filled in with sand. As a safety measure, it is required that all tanks shall be re-tested after having been fixed for a period of ten years and also to be re-tested at intervals not exceeding three years subsequently.

### **PICTURE HOUSES.**

There are three cinemas in the district and these are visited at intervals throughout the year in connection with the sanitary arrangements, ventilation, cleanliness of floors, seating, etc., and also as regards fire equipment and freedom of exits.

In one case it is required that a Mining Engineer's Certificate be produced quarterly as regards the safety and security of the building.

A report is presented annually to the Licensing Authority on matters arising in the reports, any defects disclosed having to be remedied before the renewal of the licence.

### **INFECTIOUS DISEASES.**

The following Infectious Diseases have been reported and investigated :—

Scarlet Fever	...	...	...	32
Diphtheria	...	...	...	36
Erysipelas	...	...	...	4
Tuberculosis (deaths)	...	...	...	5

13 cases of Scarlet Fever and 30 of Diphtheria were moved to Isolation Hospitals outside the district.

Of the Scarlet Fever cases, 8 were moved to the Goscote Isolation Hospital, which is under the control of the Walsall Borough Council, and 5 to the Wolverhampton Isolation Hospital.

Of the 30 cases of Diphtheria, 19 were treated at Goscote, 7 at Wolverhampton, 2 at Bilston, 1 at Brierley Hill, and 1 at Stafford.

88 houses have been fumigated or disinfected after infectious diseases or a total of 95 rooms.

10 premises have been treated after Tuberculosis, either following on notifications from the Registrar, or consequent on removal to other premises or for treatment elsewhere.

The treatment usually applied is to first spray the walls, floors, ceilings, etc., with Izal, a formalin lamp then being introduced and the room sealed. All badly worn bedding is taken away and destroyed.

### SCHOOLS.

There are eight Elementary Schools in the district and one Intermediate, the total accommodation for 3,842 scholars being provided at the following schools :—

	Boys.	Girls.	Mixed.	Infants.
Salisbury Street Senior Girls	—	474	—	—
		Junior Mixed and Infants.		
Slater Street ... ..	560	—	—	336
Dorsett Road (Cookery and Laundry) ... ..	—	—	—	400
All Saints' ... ..	—	—	310	—
Parish Church ... ..	218	411	—	—
		(Junior and Infants)		
R.C. Schools ... ..	—	—	197	—
The Green ... ..	210	376	—	—
	(Junior)	(Junior Girls and Infants)		
Pinfold Street ... ..	—	—	350	—
			(Junior Mixed and Infants.)	

The School Clinic and Dental Clinic are at the Slater Street Schools.

There is a Handicraft Training Centre (wood and metalwork) at Slater Street, and there are Cookery and Laundry rooms at Dorsett Road.

The sanitary arrangements are inspected at intervals and any defects reported to the appropriate authority for attention.



## PUBLIC HEALTH ACTS

## Schedule of Visits and Notices Served.

	Visits.	Informal Notices.	Statutory Notices.	Informal abated.	Formal abated.
Overcrowding ...	147	87	1	80	1
Defective paving ...	72	64	4	54	4
Defective and choked drains	237	217	3	201	3
Defects—Sanitary fittings ...	114	103	2	97	2
Defective Spouting ...	120	116	4	102	4
Structural Defects — Brick- work, roofs, dampness, etc.	731	512	37	475	32
Miscellaneous—Inspections and Complaints ...	1432	—	—	—	—
Ashbins—defective ...	912	362	87	341	74
Stagnant Water ...	12	10	1	8	1
Cellars flooded ...	20	20	—	16	—
Verminous conditions ...	79	58	2	58	2
Verminous houses treated	60	—	—	—	—
Piggeries ...	26	4	—	4	—
Bakehouses ...	21	2	—	2	—
Workshops ...	55	6	—	6	—
Factories ...	21	5	—	5	—
Slaughterhouses ...	324	7	—	6	—
Retail shops ...	602	10	1	8	1
Dairies, cowsheds, etc. ...	92	8	—	8	—
Schools ...	37	1	—	1	—
Fish shops ...	84	6	—	5	—
Smoke nuisances... ...	18	3	—	1	—
Insanitary slop sills ...	20	14	—	14	—
Ventilation defects ...	117	110	14	87	12
Trade nuisances ...	9	9	—	9	—
Inadequate or defective water services ...	72	61	—	57	—
Picture Houses ...	10	—	—	—	—
Re-visits—Work in progress	2374	—	—	—	—
	7818	1795	156	1645	136

## CANAL BOATS.

No registered boats have been encountered during visits made along the canal. There are no locks or tying-up places along the section of the canal lying within the Urban District, and so few opportunities present themselves of inspecting boats unless at a great loss of time.

## THE GREEN WARD—including BENTLEY.

STREET.	Single Houses	Thrh'gh Houses	Back to Back Houses	Total	No. with 1 Bedroom	No. with 2 Bed-rooms	No. with 3 Bed-rooms	Over 3	Privies	W.C. s.
Addenbrooke St. ...	0	71	0	71	1	4	65	1	0	71
Aldridge Street ...	0	8	0	8	0	6	2	0	0	6
Beard Street ...	0	19	0	19	0	7	12	0	0	17
Bell Street ...	1	60	0	61	1	39	17	4	0	50
Bentley Road ...	3	45	0	48	4	19	23	2	1	33
Bentley Mill Lane...	0	17	0	17	0	4	11	2	4	13
Coronation Avenue	0	77	0	77	0	0	77	0	0	77
Devon Road ...	0	42	0	42	0	0	42	0	0	42
Somerset Road ...	0	51	0	51	0	0	51	0	6	51
Worcester Road ...	0	30	0	30	0	0	30	0	0	30
Gloucester Place	0	6	0	6	0	1	5	0	0	6
Bentley, Walsall Rd.	2	101	0	103	0	11	87	5	8	95
Bentley, W'ton Rd.	1	40	0	41	1	0	40	0	2	37
Blockall ...	0	29	0	29	0	13	13	3	0	27
Booth Street ...	0	52	0	52	0	30	22	0	0	37
Bush Street ...	4	44	0	48	1	34	10	3	0	39
Castle Street ...	0	27	0	27	0	16	11	0	0	19
Foster Street ...	1	67	0	68	1	22	43	2	0	49
Garrington Street ...	0	20	0	20	0	0	20	0	0	20
Horton St. & Giles S.	0	41	0	41	0	16	24	1	0	31
Hemming Street ...	0	10	0	10	0	0	10	0	0	10
Little Cross Street ...	0	14	0	14	0	5	9	0	0	14
Midland Road ...	0	17	0	17	0	0	17	0	0	17
Owen Street ...	0	18	0	18	0	0	18	0	0	18
Perry Street ...	0	41	0	41	0	25	15	1	0	37
Queen Street ...	0	8	0	8	0	8	0	0	0	8
Richards Street ...	0	41	0	41	0	9	32	0	0	38
Rough Hay Road	0	30	0	30	0	0	30	0	0	30
Rubery Street ...	0	21	0	21	0	0	21	0	0	21
St. George's Street	1	18	0	19	0	17	1	1	0	17
The Green ...	10	125	0	135	3	60	57	15	0	105
Willenhall Road ...	0	40	0	40	0	7	29	4	0	43
Wesson Road ...	0	23	0	23	0	0	23	0	0	23
Willenhall St., N. ...	0	93	0	93	0	0	93	0	0	93
Yardley Street ...	0	22	0	22	0	0	22	0	0	22
Totals ...	23	1368	0	1391	12	353	982	44	15	1241

## ALL SAINTS' WARD.

STREET.	Single Houses	Thr'gh Houses	Back to Back Houses	Total	No. with 1 Bed-room	No with 2 Bed-rooms	No. with 3 Bed-rooms	Over 3	Privies	W.C.'s
Albert Street ...	0	38	0	38	0	31	5	2	0	35
Avenue Road ...	0	42	0	42	0	10	30	2	0	40
Bills Street ...	0	3	0	3	0	0	3	0	0	2
Bull Street ...	0	48	0	48	1	21	22	4	0	48
Church Street ...	4	36	0	40	1	12	15	12	0	41
Cope Street ...	0	30	0	30	0	3	27	0	0	30
Crescent Road ...	1	6	0	7	0	1	0	6	0	7
Dale End ...	0	12	0	12	0	7	5	0	0	11
Gladstone Street	2	18	0	20	1	11	8	0	0	16
Gordon Street	0	18	0	18	0	4	14	0	0	18
Heath Road ...	0	42	0	42	0	35	7	0	0	28
James Bridge	0	3	0	3	0	0	3	0	0	3
King Street ...	2	25	0	27	0	11	7	9	0	27
Rectory Avenue	0	7	0	7	0	0	4	3	0	7
Salisbury Street	0	14	0	14	0	2	12	0	0	14
Short Street ...	0	11	0	11	0	9	2	0	0	9
Slater Street ...	0	26	0	26	0	3	22	1	0	26
Station Street	1	82	0	83	0	51	29	3	0	72
Simmonds Place	0	26	0	26	0	0	26	0	0	26
Tilley Street ...	0	43	0	43	0	36	7	0	0	34
The Flatts ...	0	19	0	19	0	0	19	0	0	19
Victoria Road	2	27	0	29	0	16	11	2	0	27
Walsall Road	0	160	0	160	4	47	86	23	0	152
Walsall Street	0	25	0	25	0	22	3	0	0	25
Waverley Road	0	38	0	38	0	2	35	1	0	38
Westbourne Road	0	19	0	19	0	0	19	0	0	19
Whitton Street ...	0	42	0	42	0	14	28	0	0	41
Totals ...	12	860	0	872	7	348	449	68	0	815

CATHERINE'S CROSS WARD.

STREET.	Single Houses	Thrh'gh Houses	Back to Back Houses	Total	No with 1 Bed-room	No. with 2 Bed-rooms	No. with 3 Bed-rooms	Over 3	Privies	W.C.'s
Alfred Street ...	0	14	0	14	0	14	0	0	0	14
Berry Avenue ...	0	83	0	83	0	0	83	0	0	83
Bradshaw " ...	0	42	0	42	0	0	42	0	0	42
Catherine's Cross ...	3	92	0	95	7	47	35	6	0	79
Cockheath ...	0	11	0	11	0	8	3	0	0	8
Dangerfield Lane ...	2	20	0	22	3	5	12	2	0	20
Factory Street ...	0	34	0	34	0	21	12	1	0	33
Forge Road ...	1	21	0	22	0	14	7	1	0	19
Foundry Street ...	0	68	0	68	0	53	13	2	0	43
Foundry St., Off ...	0	10	0	10	0	0	10	0	0	10
Glebe Place ...	0	8	0	8	0	0	8	0	0	8
Heathfield Lane ...	1	41	0	42	1	24	16	1	0	34
H'thfield Lane West ...	0	74	0	74	0	0	74	0	0	74
Hewitt Street ...	0	36	0	36	0	0	36	0	0	36
Herbert's Park Rd. ...	0	70	0	70	0	0	70	0	0	70
King Edward St. ...	0	61	0	61	0	37	23	1	0	62
Mill Street ...	0	38	0	38	2	18	17	1	0	35
Moxley ...	7	71	22	100	0	58	34	8	4	83
Moxley Road ...	10	155	0	165	1	57	105	2	0	142
Park Road ...	0	17	0	17	0	5	12	0	0	15
Park Street ...	0	22	0	22	0	7	15	0	0	18
Partridge Avenue ...	0	26	0	26	0	0	26	0	0	26
Pintold Street ...	4	74	0	78	0	29	35	14	0	78
St. John's Road ...	0	31	0	31	0	21	9	1	0	25
Stanbury Avenue ...	0	49	0	49	0	0	49	0	0	49
Sproat Avenue ...	0	16	0	16	0	0	16	0	0	16
Sandwell Avenue ...	0	39	0	39	0	1	38	0	0	39
Wolverhampton St. ...	1	144	0	145	3	57	81	4	2	118
Wells Avenue ...	0	36	0	36	0	0	36	0	0	36
Wiley Avenue ...	0	34	0	34	0	0	34	0	0	34
Totals ...	29	1437	22	1488	17	476	951	44	6	1349



## CENTRAL WARD.

STREET.	Single Houses	Thr'gh Houses	Back to Back Houses	Total	No. with 1 Bed-room	No. with 2 Bed-rooms	No. with 3 Bed-rooms	Over 3	Privies	W.C.'s.
Alma Street ...	0	31	0	31	1	26	3	1	0	20
Bayley Crescent ...	0	14	0	14	0	2	10	2	0	14
Bilston Street ...	1	35	0	36	3	19	14	0	0	32
Blakemores Lane ...	12	12	0	24	0	16	8	0	0	20
Biddlestone Place ..	0	16	0	16	0	0	16	0	0	16
Cash Joynson Ave.	0	16	0	16	0	6	4	6	0	16
Cramphill ...	0	38	0	38	1	23	13	1	0	37
Cross Street ...	0	19	0	19	0	13	3	3	0	16
Crawford Avenue	0	18	0	18	0	0	18	0	0	18
Charles Foster St. ...	0	55	0	55	0	0	55	0	0	55
Dorsett Road ...	0	62	0	62	0	2	59	1	0	62
Dorsett Road Terr.	0	18	0	18	0	0	18	0	0	18
Eldon Street ...	2	61	0	63	0	36	25	2	0	52
Great Croft Street...	0	44	2	46	1	32	13	0	0	32
Haycock Place ...	0	10	0	10	0	0	10	0	0	10
Hampton Place ...	0	8	0	8	0	0	8	0	0	8
High Street ...	0	48	0	48	0	15	28	5	0	44
Hall Street ...	0	30	0	30	0	0	30	0	0	30
Hall Street East ...	0	51	0	51	0	4	43	4	0	51
Kennedy Crescent	0	11	0	11	0	0	11	0	0	11
Lowe Avenue ...	0	172	0	172	0	0	172	0	0	172
Marston Avenue ...	0	21	0	21	0	0	21	0	0	21
Michael Road ...	0	37	0	37	0	0	37	0	0	37
New Street ...	9	51	0	60	1	30	22	7	0	49
New Road ...	0	19	0	19	0	17	2	0	0	12
Peach Avenue ...	0	32	0	32	0	0	32	0	0	32
Peacock Road ...	0	24	0	24	0	0	24	0	0	24
Rough Hay Place	0	12	0	12	0	0	12	0	0	12
Rough Hay ...	0	41	0	41	0	0	39	2	0	42
School Street ...	0	13	0	13	0	11	1	1	0	9
Smith Street ...	1	40	0	41	0	28	13	0	0	25
Stafford Road ...	0	61	0	61	0	2	59	0	0	61
The Leys ...	0	17	0	17	1	7	7	2	0	13
Willenhall St. (S.) ...	2	95	2	99	6	41	49	3	0	87
Totals	27	1232	4	1263	14	330	879	40	0	1158



